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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2
[PART III—SECTION 2]
[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
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Kolkata, the 22nd June 2002

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कोलकाता, दिनांक 22 जून 2002

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:–

पेटेंट कार्यालय शाखा,
टोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश,
गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव,
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तार पता - "पेटोफिस"
फोन - (022) 492 4058, 496 1370, 490 3684.
फैक्स - (022) 490 3852.

पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वैस्ट पटेल नगर,
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
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443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
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निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6ठा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
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पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

CORRIGENDUM

In the Gazette of India, Part III—Section 2 dated 6th October, 2001, Page No. 1795, Column-I *read* the Applicant's name HINDUSTHAN ENGINEERING & INDUSTRIES LTD. *instead* of HINDUSTHAN DEVELOPMENT CORPORATION.

APPLICATIONS FOR THE PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, KOLKATA-700 020.

The dates shown in the crescent brackets are the dates claimed under section 135, under Patent Act, 1970.

29.4.2002

240/Cal/2002 : LG Electronics Inc. Power-Off State Display Apparatus of Refrigerator and Method thereof.

(Convention No. 24920/2001 filed on 8.5.2001 in Republic of Korea).

241/Cal/2002 : General Electric Company. High Temperature Super-conducting Racetrack Coil.

(Convention No. 09/854,464 filed on 15.5.2001 in U.S.A.)

242/Cal/2002 : Mitsui Chemicals Inc. Method for Producing Cytosine Nucleoside Compounds.

(Convention No. 2001-134352 filed on 1.5.2001 in Japan).

243/Cal/2002 : Sony Computer Entertainment America Inc. System and Method for Menu-Driven Voice Control of Characters in a Game Environment.

(Convention No. 09/859,034 filed on 14.5.2001 in U.S.A.)

30.4.2002

244/Cal/2002 : The Mitre Corporation. Method for Bulk Separation of Single-Walled Tubular Fullerenes based on Chirality.

(Convention No. 09/922,634 filed on 7.8.2001 in U.S.A.)

245/Cal/2002 : Copeland Corporation. Compressor with Blocked Suction Capacity Modulation.

(Convention No. 09/915,798 filed on 26.7.2001 in U.S.A.)

246/Cal/2002 : Thomson Licensing S.A. Method for Modifying a User Interface of a Consumer Electronic Apparatus, Corresponding Apparatus, Signal and Data Carrier.

(Convention No. EP01111737.1 filed on 15.5.2001 in EPO.)

247/Cal/2002 : General Electric Company. Super Conducting Synchronous Machine having Rotor and a Plurality of Super-Conducting field Coil Windings.

(Convention No. 09/854,931 filed on 15.5.2001 in U.S.A.)

248/Cal/2002 : Mitsui & Co. Ltd. Carbon Particle Reducing Apparatus.

(Convention No. 144481/2001 filed on 15.5.2001 in Japan.)

1.5.2002

249/Cal/2002 : Kanak Das. Driving Device for Bicycle using Rider-Induced and Terrain Induced Forces for Transmission.

250/Cal/2002 : Torrent Pharmaceuticals Ltd. New Process for Preparation of Biologically Active Isoxazole.

251/Cal/2002 : Les Laboratories Aeterna Inc. Extracts of Shark Cartilage having Anti-Collagenolytic, Anti-Inflammatory, Anti-Angiogenic and Anti-Tumoral Activities and Compositions thereof.

(Convention No. 08/550003 filed on 30.10.95 in U.S.A.)

(Divided out of No. 1427/Cal/96 antedated to 9.8.96)

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

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स्वीकृत संपूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत् विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपर्युक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत् यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10/- रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : 180. 187761

Int. Cl. : P 24 C 7/00.

AN IMPROVED MAIN BODY STRUCTURE FOR A MICROWAVE OVEN.

Applicant : LG ELECTRONICS INC., OF 20, YODIO-DONG, YONGDUNGPO-KU, SEOUL, KOREA.

Inventors : 1. JIN HAE YE, & 2. JONG WOOK LEE.

Application No. 19/Cal/96 filed on 04.01.96.

(Convention Application No. 12077/1995 filed on 16.05.1995 in Korea).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Kolkata.

11 Claims

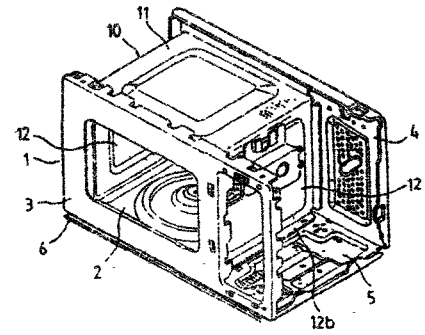
An improved main body structure for a microwave oven, comprising;

an outer plate having a bottom wall, a front wall, and rear wall,

a plurality of support members formed on said bottom of said outer plate; and

a front-and rear-portion-opened inner plate engaged to the interior of the outer plate and having an outwardly extended side wall, a lower wall of the inner plate being fixed to said support members and the lower surface of a flange at the lower portion of the side wall of the inner plate, which is downwardly extended, contacting with the upper surface of the bottom of the outer plate.

FIG. 1



(Compl. Specn. : 25 Pages. Drgns. Sheets : 12)

Ind. Cl. : 172 D8. 187762

Int. Cl.[4] : D 01 H 1/02.

A CONTROL SYSTEM FOR A RING SPINNING MACHINE.

Applicants : 1. FRITZ STAHLECKER, OF JOSEF-NEIDHART-STRASSE 18, 73337 BAD UBERKINGEN, GERMANY. & 2. HANS STHLECKER, OF HALDENSTRASSE 20, 73079 SUSSEN, GERMANY.

Inventor : HANS STAHLECKER.

Application No. 340/Cal/96 filed on 26.02.96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Kolkata.

7 Claims

A control system for a ring spinning machine (1) comprising a plurality of spinning positions each comprising a drafting unit (2), a spindle (3) and a spinning ring (4) whereby the spinning rings of a plurality of spinning positions are arranged on a ring rail (6) driven to upward and downward movements along the spindles, wherein a common motor (14) is provided for a plurality of spinning positions, which motor (14) drives the drafting units (2), the spindles (3) and the ring rail (6) belonging to this plurality of spinning positions, characterized in that the motor (14) is a pole changing motor which motor is

connected to an alternating current network (17) with constant frequency and which motor is controlled by a programmable logic control unit (18).

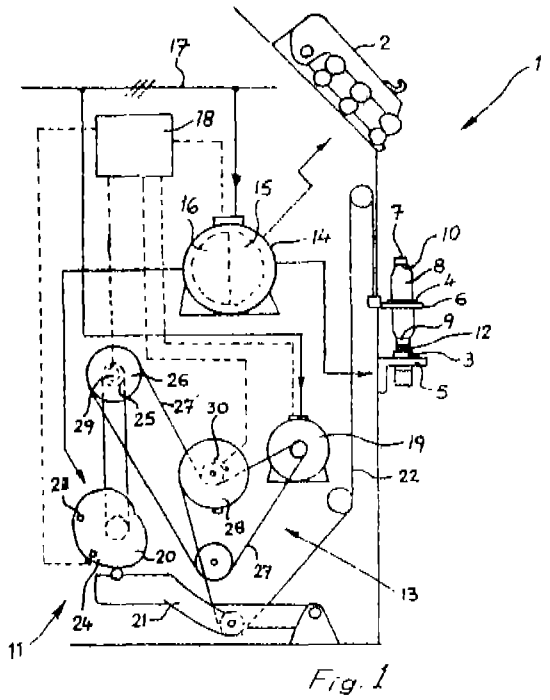


Fig. 1

(Compl. Specn. : 15 Pages. Drgns. Sheets : 2)

Ind. Cl. : 32 E. 187763

Int. Cl.[4] : B 22 C—1/22, C 08 K—5/01, C 08 L—61/10

URETHANE BINDER COMPOSITION RESISTANT TO WATER-BASED COATINGS, AND METHOD FOR PRODUCING THE SAME.

Applicant : BORDEN CHEMICAL INC., OF 180, EAST BROAD STREET, COLUMBUS, OHIO 43215, U.S.A.

Inventor : MICHAEL M. GEOFFREY.

Application No. 564/Cal/96 filed on 28.3.96.

(Convention Application No. 08/544,865 filed on 18.10.95 in U.S.A.).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Kolkata.

25 Claims

A urethane binder composition, resistant to water-based coating comprising a mixture of :

5 to 70 parts by weight of a polyhydeoxy phenolic resole resin component, such as herein described;

an isocyanate, component comprising at least one isocyanate, such as herein described, in an amount of 15 to 400% by weight based on the weight of the phenolic resole resin;

an epoxy resin, such as herein described, which is soluble in the mixture and has a functionality of at least 2, in amount of 0.1 to 25% by weight of the binder composition, and

a paraffinic oil such as herein described in an amount of 0.1 to 25% by weight of the binder composition.

(Compl. Specn. : 41 Pages. Drng. Sheet : 1)

Ind. Cl. : 40 A_1. 187764

Int. Cl.[4] : B 01 J—29/04, 8/00.

A METHOD FOR PRODUCING A GAS STREAM WITH REDUCED GASEOUS NITROGEN OXIDE CONTENT.

Applicant : ENGELHARD CORPORATION, OF 101 WOOD AVENUE, ISELIN, NEW JERSEY 08830, UNITED STATES OF AMERICA.

Inventor(s) : 1. MICHEL DEEBA, 2. JENNIFER S. FEELEY & 3. ROBERT J. FARRAUTO.

Application No. 731/Cal/96 filed on 22.4.96.

(Convention Application No. 08/430,065 filed on 27.4.95 in U.S.A.).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Kolkata.

12 Claims

A method for producing a gas stream with reduced gaseous nitrogen oxides content comprising flowing the gas stream under lean NO_x reducing conditions in contact with a catalytic material comprising a catalytic species incorporated into a reductant storage material, and providing an intermittent supply of reductant to the gas stream comprising pulsing hydrocarbons into the gas stream in amounts to yield, during the hydrocarbons on modes established thereby, a ratio of carbon atoms to No_x molecules in the gas stream in the range of from 0.5 : 1 to 20 : 1 and wherein said catalytic material comprises a catalytically affective amount of a catalytic species comprising a catalytically effective amount of a catalytic species comprising a platinum group metal incorporated into a reductant storage material comprising a molecular sieve material selected from the group consisting of ZSM-5, Y-zeolite, Beta-zeolite, moredonite, omega-zeolite and rho-zeolite and wherein said platinum group metal is less than about 2% by weight of molecular sieve material plus platinum.

(Compl. Specn. : 26 Pages. Drngs. Sheets : 16)

Ind. Cl. : 172 C3. 187765

Int. Cl.[4] : D 01 G—9/00; 23/00.

AN APPARATUS FOR CLEANING IN A CLEANING INSTALLATION FOR DETECTING AND SEPARATING FOREIGN MATTER.

Application : TRUTZSCHLER GMBH & CO KG., OF DUVENSTR. 82-92, D-41199 MONCHENGLADBACH, GERMANY.

Inventor(s) : DR. STEFAN SCHLICHTER & MICHAEL CIESLINSKI.

Application No. 765/Cal/96 filed on 26.4.96.

(Convention Application No. P19516567.5 & P19537846.6 filed on 05.05.95 & 11.10.95, respectively in Germany).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Kolkata.

47 Claims

An apparatus for cleaning in a cleaning installation for detecting and separating foreign matter, for example fabric pieces, bands, twine, pieces of film, in and from fibre material that has been taken off fibre bales by means of a bale opener (1) comprising an optical sensor system (16) formed of one or more cameras (16' and/or 16") or a plurality of sensor elements (16a to 16n) provided for detecting the foreign matter (E), downstream of which there is provided with a plurality of separating devices (19) for separating the foreign matter (E) and the optical sensor systems (16) is connected to the separating devices (19) by way of an evaluating device (41) and an electronic control and regulating device (23), characterized in that the fibre flocks (A) are transported in an air stream through a fibre transporting duct or channel (9; 12) and the optical sensor system (16) and the plurality of separating devices (19; 19a to 19n; 24) are provided at the said fibre transporting duct or channel (9; 12).

FIG.1

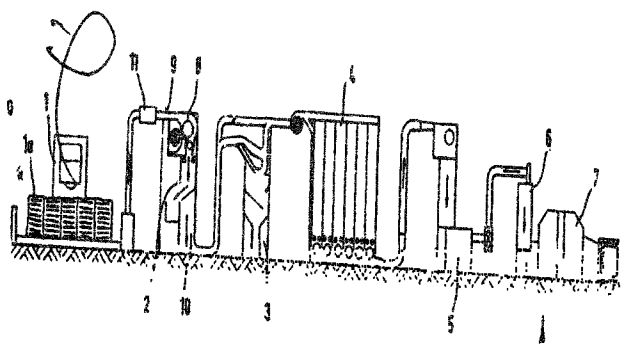
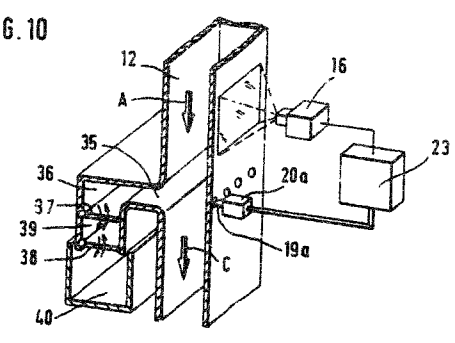


FIG.10



(Compl. Specn. : 23 Pages. Drngs. Sheets : 8)

Ind. Cl. : 35 B 187766

Int. Cl.[4] : C 04 B-7/02, 7/12, 7/14, 7/32, 35/00.

A PROCESS FOR THE MANUFACTURE OF AN IMPROVED LIGHTWEIGHT PREFABRICATED CONSTRUCTIONAL ELEMENT.

Applicant : HYDERABAD INDUSTRIES LIMITED., OF SANATNAGAR, HYDERABAD-500018, INDIA.

Inventors : 1. DR. RAMESH CHANDRA SHISHU & 2. MR. SUNKU JAGADESHWARIAH.

Application No. 769/Cal/96 filed on 26.4.96.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Kolkata.

7 Claims

A process for the manufacture of an improved lightweight prefabricated constructional element comprising the steps of :

a) preparing a water based slurry of 0 to 70% pozzolonic material such as pulverised fly ash and reminder being portland cement,

b) adding 0 to 20% of exfoliated vermiculate and 0.05 to 0.5% of aerating agent such as aluminium powder to the said slurry to form a core mix,

c) where in water is 30-60% the weight of total core mix and optionally having 0 to 15% of anhydrous gypsum and 0 to 20% of hydrated lime in the said core mix and introducing the core mix in between the pair of facing sheets allowing the mix to aerate, generating pressure and give better bond between facing sheets and core then allow it to set and cure.

(Compl. Specn. : 11 Pages. Drng. Sheet : Nil.)

Ind. Cl. : 107 G. 187767

Int. Cl.[4] : B 60 h-3/00

SECONDARY AIR SUPPLY SYSTEM FOR A MOTOR-CYCLE.

Applicant : KWANG YANG MOTOR CO. LTD., OF NO. 35, WAN-HSING ST., SAN-MING DIST, KAOHSIUNG CITY, TAIWAN, REPUBLIC OF CHINA.

Inventors : 1. HAN-I HSU & 2. JUI-HUNG HUNG.

Application No. 849/Cal/96 filed on 09.05.96.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Kolkata.

7 Claims

A secondary air supply system for supplying fresh air to a pipe section between an exhaust outlet of a cylinder and an inlet of an exhaust pipe of a motorcycle, said secondary air supply system having an airflow pipe (82) which has one end that is connected to said pipe section, an air filtering unit (6) and an airflow control unit (7) connected in series to said

airflow pipe (82), characterized by said secondary air supply system further comprising a hollow tubular member (5) having first end with an upper cover member (56) and second end with a lower cover member (58), said tubular member (5) having an air chamber (50) adjacent to said first end thereof, a negative pressure chamber (54) adjacent to said second end thereof and a control chamber (52) interconnecting said air chamber (50) and said negative pressure chamber (54), said air chamber (54), said air chamber (50) having an air inlet (500) which connects through air inlet tube (560) with the atmosphere, said control chamber (52) having an air outlet (520) which is connected to said airflow pipe (82), said negetive pressure chamber (54) is connected with a negative pressure pipe section between an air inlet of the engine and a carburetor of said motorcycle, a membrane (540) being fixed between said control chamber (52) and said negetive pressure chamber (54) to separate said control chamber (52) and negetive pressure chamber (54) from one another, said air filtering unit (6) being mounted in said air chamber (50) and filtering the fresh air from said air inlet (500) of said air chamber (50), said airflow control unit (7) being mounted in said control chamber (52) and being operable to control the airflow from said air chamber (50) to said control chamber (52), said airflow control unit (7) being connected to and actuated by said membrane (540).

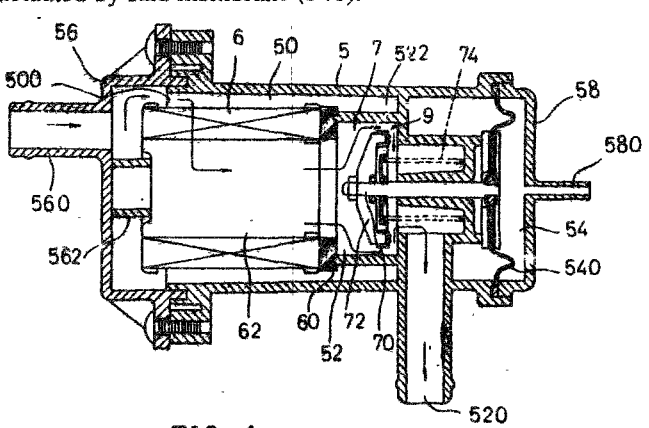


FIG. 1

(Compl. Specn. : 12 Pages. Drng. Sheets : 3)

Ind. Cl. : 104P, 32E. 187768

Int. Cl.[4] : C 08 L-21/00, C 08 K-5/54.

A PROCESS FOR THE PREPARATION OF A BLEND OF ORGANOSILANE COMPOUNDS.

Applicant : DEGUSSA HULS AKTIENGESELLSCHAFT., DE-457 MARL, GERMANY.

Inventors : 1. DR. ULRICH DESCHLER, 2. DR. THOMAS GOBEL, 3. DR. UDO GORL & 4. HORST LAMBERTZ.

Application No. 904/Cal/96 filed on 17.05.96.

(Convention Application No. 19519364.4 filed on 26.05.1995 in Germany).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata.

6 Claims

A process for the preparation of a blend comprising mixing organosilane compounds such as bis (trialkoxysilylpropyl) polysulphanes compounds of the general formula I.

$$[(RO)_3Si(CH_2)_3Sx]_2$$

and

alkyltrialkoxysilane compounds of the general formula II

$$(R'0)_3Si(CH_2)y\text{-}CH_3$$

in which

R represents an alkyl group, straight chain or branched, with 1-8 carbon atom, x represents 1-4,

R^1 represents an alkyl group, straight chain or branched, with 1-8 carbon atoms,

wherein R and R^1 may be identical or different,

y represents 1-19,

and optionally silicate or oxide filler and carbon black, and the proportion of the compound of formula (I) in the blend is 40 to 95 Wt%, and accordingly the proportion of the silane of formula (II) is % to 60 Wt.%.

(Compl. Specn. : 16 Pages. Drng. Sheet : Nil.)

ind. Cl. : 190C 187769

Int. Cl[4] : C 23 C-4/06, 4/16, 28/00, 30/00.

F 01 D-5/12.

A GAS TURBINE COMPONENT ESPECIALLY A BLADE AND A METHOD OF MANUFACTURE THEREOF.

Applicant : SIEMENS AKTIENGESELLSCHAFT., OF WITTELSBACHERPLATZ 2, 80333 MUENCHEN, GERMANY.

Inventors : 1. KNUT HALBERSTADT & 2. NORBERT CZECH.

Application No. 1326/Cal/96 filed on 22.07.96.

(Convention Application No. 19527149.1 filed on 25.07.1995 in Germany).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata.

14 Claims

A gas turbine component especially a blade (2) comprising :

(a) a metallic basic body formed of an alloy and having an outside;

(b) said basic body having at least one longitudinal duct (6) located inside the basic body (4) and a number of transverse ducts (8) branching off from said longitudinal duct and outlet orifice (14) each associated with a respective one of said transverse ducts in the basic body (4);

(c) a metallic covering layer (10) which is applied directly onto the outside of the basic body (4) and having an alloy different from said alloy of said basic body;

(d) an enrichment layer (12) which covers the basic body (4) in the longitudinal duct (6) and in the transverse ducts (8), thereby forming a coated longitudinal cooling duct (6a) and a number of coated transverse cooling ducts (8a), branching off from the latter, for a cooling medium (A) to flow through them, the enrichment layer (12) additionally covering a small part (16) of the covering layer (10) at each outlet orifice (14) leaving said metallic covering layer substantially uncovered;

(e) optionally a heat insulting layer (20) is applied over the metallic covering layer (10).

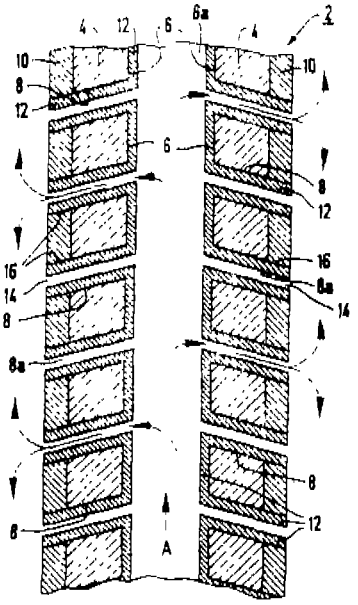


FIG 1

(Compl. Specn. : 18 Pages. Drngs. Sheets : 4)

Ind. Cl. : 186 E. 187770

Int. Cl[4] H 04 N-3/23, 5/205.

AN EQUALIZATION APPARATUS FOR USE IN A TELEVISION SIGNAL RECEIVING SYSTEM.

Applicant : DAEWOO ELECTRONICS CO. LTD., OF 541, 5-GA, NAMDAEMOON-Ro, JUNG-GU, SEOUL, KOREA.

Inventor : YOUNG-BAE CHOI.

Application No. 1631/Cal/95 filed on 13.12.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata.

4 Claims

An equalization apparatus for use in a television signal receiving system, which comprises an equalizing filter having a set of equalizer co-efficients for equalizing an input television signal distored from an original signal to produce a filtered output signal,wherein the input television signal includes a plurality of data samples and the filtered output signal has a corresponding plurality of filtered output data samples; an updating circuit for generating, in response to a data sample and a filtered output data sample corresponding thereto, a set of updated equalizer coefficient as the set of equalizer coefficient for the equalizer filter, characterized in that said updating circuit comprises :

an error generator (32), in response to the filtered output data sample, for generating an error value denoting the difference between the filtered output data sample and a predetermined expected value and for generating a means square error value of the error value;

a weight factor generator (34) for generating a first weight factor and a second weight factor based on the mean square value, wherein the second weight factor is determined as (1-the first weight factor);

a memory(40) for storing the set of updated equalizer coefficients as a set of previous equalizer coefficients;

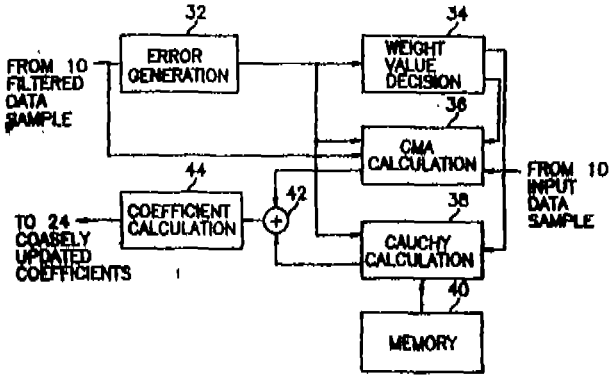
a first calculator (36) for multiplying the data sample, the filtered output data sample, a predetermined step size, the first weight factor and the error value to generate a first calculation value;

a second calculator (38) for multiplying the second weight factor, the error value and a random value arbitrarily selected from a Cauchy distribution function to provide a second calculation value;

an adder (42) for adding the first and the second calculation values to produce a combined value; and

a coefficient calculation block (44) for adding the combined value to the set of previous equalizer coefficients to produce a set of updated equalizer coefficients as the set of equalizer coefficients for the equalizer filter.

FIG.2



(Compl. Specn. : 19 Pages. Drng. Sheets : 2)

Ind. Cl. : 32-$F_{2(a)}$ 187771

Int. Cl.[4] : C 07 C 87/48

A HIGHLY SELECTIVE PROCESS FOR PREPARING A QUINONEDIIMINE.

Applicant : FLEXSYS AMERICA L.P., OF 260 SPRINGSIDE DRIVE, AKRON, OHIO 44333-0444, U.S.A., A U.S. COMANY.

Inventors: 1. RAYMOND A. LOHR, (U.S.A.), 2. OTTO W. MAENDER, (U.S.A.) & 3. DONALD L. FIELDS JR. (U.S.A.).

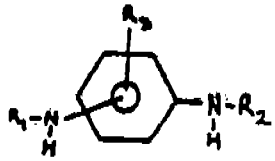
Application No. 2440/Mas/98 dated October 29, 1998.

(Convention date : October 29, 1997; (No. 60/063, 764; U.S.A.).

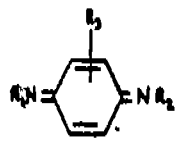
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch

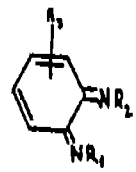
11Claims

A highly selective process for preparing a quinonediimine comprising reacting the corresponding phenylenediamine with oxygen in the presence of a known modified activated carbon catalyst, having oxides removed from its surface in a known manner, said reaction being carried out in the presence of water, wherein the phenylenediamine is at least one ortho-or para-phenylenediamine of formula I



wherein R_1, R_2 and R_3 are the same or different and are selected from hydrogen, alkyl, aryl, aralkyl, alkaryl, cycloalkyl, hereocycle, acyl, aroyl, carbamyl such as herein described and cyano to produce quinonediimine of formula IIa or IIb;





wherein R_1, R_2 and R_3 are the same as in the compound of formula I,

Ref. cited : 1. INDIAN PATENT APPLN. Nos. 2441/Mas/98 & 2442/Mas/98.

2. U.S. PATENT Nos. 5,118,807; 5,189,218.

(Compl. Specn. : 23 Pages. Drng. Sheets : Nil.)

2—117 GI/2002

Ind. Cl. : 32-$F_{2(a)}$ 187772

Ind. Cl.[4] : C 07 C 87/48.

A PROCESS FOR THE PREPARATION OF QUINONEDIIMINE.

Applicant : FLEXSYS AMERICA L.P., OF 260 SPRINGSIDE DRIVE, AKRON, OHIO 44333-0444, U.S.A., A U.S. COMPANY.

Inventor : RAYMOND A. LOHR, (U.S.A.)

Application No. 2441/Mas/98 dated October 29, 1998.

Convention Date : October 29, 1997; (No. 60/063,764; U.S.A.)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

11 Claims

A process for the preparation of a quinonediimine comprising reacting an ortho-or para-phenylenediamine of the following formula I :

wherein R_1, R_2 and R_3 are the same or different and are selected from hydrogen, hydroxyl, halogen, alkyl, alkoxy, aryl, aralkyl, alkaryl, cycloalkyl, heterocycle, acyl, aroyl, carbamyl, carboxylic acids, esters, ethers, ketones, alcohols, thiols, alkylthiols such as herein described and cyano with hydrogen peroxide in the presence of a known catalyst in solvent systems as herein described to produce quinonediimine of the formula IIa or IIb :

wherein R_1, R_2 and R_3 are the same as in the compound of formula I.

(Compl. Specn. : 19 Pages. Drng. Sheet : Nil).

Ind. Cl. : 32-$F_{2(a)}$ 187773

Int. Cl.[4] : C 07 C 87/48.

A PROCESS FOR PREPARING QUINONEDIIMINES.

Applicant : FLEXSYS AMERICA L.P., OF 260 SPRINGSIDE DRIVE, AKRON, OHIO 44333-0444, U.S.A., A U.S. COMPANY.

Inventor(s) : 1. JAYANT S. LODAYA, (INDIA), 2. DONALD L. FIELDS, (U.S.A.), 3. RAYMOND A. LOHR, (U.S.A.)

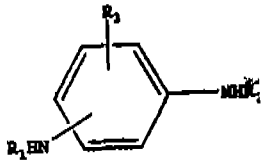
Application No. 2442/Mas/1998 dated October 29, 1998.

Convention Date : October 29, 1997; (No. 60/063,764; U.S.A.)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

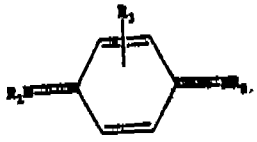
11 Claims

A process for preparing quinonediimines comprising reacting an ortho-or para-phenylediamine of the following formula I :

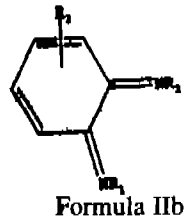


Formula I

wherein R_1, R_2 and R_3 are the same or different and are selected from hydrogen, hydroxyl, halogen, alkyl, alkoxy, aryl, aralkyl, cyclo-alkyl, heterocycle, acyl, aroyl, carbamyl, carboxylic acids, esters, ethers, ketones, alcohols thiols, alkylthiols such as herein described and cyano with a hypochlorite oxidizing agent in a known manner to produce ortho or para quinonediimine formula IIa or IIb :



Formula IIa



Formula IIb

wherein R_1, R_2 and R_3 are the same as in the compound of formula I.

(Compl. Specn. : 26 Pages. Drng. Sheet : Nil).

Ind. Cl. : 92-D. 187774

Int., Cl.[4] : B 02 B 5/00.

AN IMPROVED PROCESS FOR PARBOILING OF PADDY.

Applicant : PADDY PROCESSING RESEARCH CENTRE, PUDUKKOTTAI ROAD, THANJAVUR-613 005, TAMIL NADU, AN INDIAN RESEARCH CENTRE, GOVERNMENT OF INDIA ESTABLISHMENT.

Inventor(s) : 1. PARAMASIVAM PILLAIYAR, (INDIA), 2. KUNCHITHAPADAM SINGARAVADIVEL, (INDIA), 3. HEDADHALE SRINIVASA RAMUNUJA DESIKACHAR, (INDIA).

Application No. 2578/Mas/98 dated November 16, 1998.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

5 Claims

An improved process for parboiling of paddy which comprised in the steps of :

(i) filling hot water into a soaking vessel,

(ii) introducing paddy into said vessel and such that the hot water level is above that of said paddy,

(iii) circulating the hot water into said vessel with the paddy contained therein,

(iv) removing chaff, if any, that floats after circulation or water characterised in that,

(v) soaking the paddy for a period of one hour maintaining the temperature to that of the circulation temperature,

(vi) draining the water and allowing the paddy to the step of tempering for a period of upto 5 hours,

(vii) subjecting the tempered paddy to the step of gelatinization and drying.

(Compl. Specn. : 11 Pages. Drng. Sheet : 1)

Ind. Cl. : 83-A_1. 187775

Int. Cl.[4] : A 23 L 1/16.

A PROCESS FOR MANUFACTURING A FULL MOISTURE SHELF STABLE NOODLE PRODUCT.

Applicant : SOCIETE DES PRODUITS NESTLE S.A., P.O. BOX 353, 1800 VEVEY, SWITZERLAND, A SWISS BODY CORPORATE.

Inventor(s) : 1. MEYER PHILIPP PAUL, (IN BELGIUM; CITIZEN OF SWITZERLAND), 2. SCOVILLE EUGENE, (U.S.A), 3. JAELMINGER GORAN, (SWEDEN), 4. RUDBERGTAMM MARIANNE, (SWEDEN), 5. TOH TIAN-SENG, (MALAYSIA).

Application No. 2586/Mas/98 dated November 16, 1998.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A process for manufacturing a full moisture shelf stable noodle product consisting of preparing a mixture with a dry matter content of 30 to less than 45% by weight, comprising a flour or semolina of a starchy plant, softened water, a starch, an ionic gelling agent and an emulsifier, forming the noodle product by cooking-extrusion of the mixture, immediately bringing the noodle product into a contact with water containing a cation which forms a gel with the ionic gelling agent, de-watering the noodle product, cutting it, water cooling it, dipping it into an acidified water, containing 0.5 to 1.5% of acid, preferably lactic acid or phosphoric acid, oiling it, packaging it and pasteurizing it in pack.

(Compl. Specn. : 15 Pages. Drng. Sheet : Nil).

Ind. Cl. : 32-$F_{2(b)}$. 187776

Int. Cl.[4] : C 07 D 213/79.

PROCESS FOR PREPARING NICOTINIC ACID.

Applicant : LONZA AG, CH-3945 GAMPEL, WALLIS, SWITZERLAND, (SWITZERLAND COMPANY).

Inventor(s) : 1. DR. RODERICK JOHN CHUCK, (IN SWITZERLAND : ENGLISH CITIZEN), 2. DR. UWE ZACHER, (IN SWITZERLAND; GERMAN CITIZEN).

Application No. 2592/Mas/98 dated November 17, 1998.

(Convention Date : November 25, 1997; No. 2719/97; Swiss).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A process for preparing nicotinic acid from ammonium nicotinate characterized in that an aqueous solution of ammonium nicotinate is spray-dried at a drying gas temperature of from 160 to 250°C.

(Compl. Specn. : 10 Pages. Drng. Sheet : 1)

Ind Class : 32-G & 32-$F_{2(b)}$ 187777

Int. Cl.[4] : C 07 D 475/02
C 12 P 25/00

"A PROCESS FOR PRODUCING RIBOFLAVIN GLUCOSIDE"

Applicant : F. HOFFMANN—LA ROCHE AG, of 124 GRENZACHERSTRASSE CH-4070, BASLE, SWITZERLAND, A SWISS COMPANY.

Inventors : (1) TATSUO HOSHINO, (JAPAN)
(2) SETSUKO MASUDA, (JAPAN)

Application No. 2713/Mas/98 dated December 2, 1998.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A process for producing riboflavin glucoside, which comprises cultivating a microorganism belonging to the genus Bacillus, which is capable of producing riboflavin glucoside, in an aqueous medium such as herein described containing starch under aerobic conditions, isolating and purifying riboflavin glucoside from the culture medium in a known manner.

(Compl. Specn. : 12 Pages. Drng. Sheet : Nil)

Ind. Class—83-A_1 187778

Int. Cl.[4]—A 23 L1/00

"A PROCESS FOR THE PRODUCTION OF A FERMENTING MATERIAL"

Applicant : SOCIETE DES PRODUITS NESTLE S.A., A SWISS BODY CORPORATE, P.O. BOX 353, 1800 VEVEY, SWITZERLAND.

Inventors : (1) LIM BEE GIM, (SINGAPORE)
(2) HO DAC THANG, (SWITZERLAND)

Application No. 217/MAS/99 dated February 23, 1999.

Convention date : March 05, 1998; (No. 9800488 0; Singapore)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

12 Claims

A process for the production of a fermenting material such as herein described which comprises forming a dough by adding water to a dried gluten in an amount of from 19 to 60% by weight based on the weight of the dough, pelletising the dough and adjusting the moisture content to from 35 to 60% by weight based on the weight of the pellets before sterilising the pellets by steam treatment.

(Compl. Specn. : 12 Pages. Drng. Sheet : Nil)

Ind. Class—32-F_1 187779

Int. Cl.[4]—C 07 C 61/00
C 07 C 51/09

A METHOD FOR PRODUCING (1R) —TRANS—2, 2—DIMETHYL—3—(SUBSTITUTED VINYL) CYCLOPROPANE—1—CARBOXYLIC ACID

Applicant : SUMITOMO CHEMICAL COMPANY LIMITED, 5—33, KITAHAMA 4—CHOME, CHUO-KU, OSAKA 541-8550, JAPAN, A JAPANESE COMPANY.

Inventors : (1) YOSHIKAZU FUKITA, (JAPAN)
(2) TAKESHI ISHII, (JAPAN)
(3) HIROYUKI ASAKO, (JAPAN)

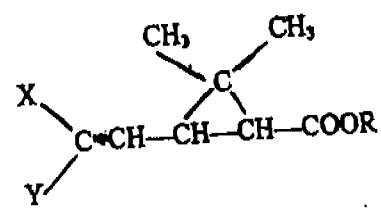
Application No. 519/Mas/99 dated May 03, 1999.

Convention date : May 15, 1998; (No. 10-133270-272; Japan)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

7 Claims

A method for producing (1R)—trans-2, 2-dimenthyl-3-(sub-stituted vinyl) cyclopropane-1-carboxylic acid, comprising reacting 2, 2-dimethyl-3-(substituted vinyl) cyclopropane-1-carboxylic acid esters represented by the general formula :



Wherein X is a hydrogen atom or a chlorine atom; Y is a methyl group when X is a hydrogen atom, whereas Y is a methyl group, or a fluorine atom when X is a chlorine atom; and R is a C_1—C_4 alkyl group with an esterase capable of acting on and a symmetrically hydrolyzing the ester corresponding to (1R) -trans-2, 2-dimethyl-3-(substituted vinyl) cyclopropane-1-carboxylic acid and leaving the remaining esters of the diastereomers unreacted so that said esters can be resolved from (1R)-trans-2, 2-dimethyl-3-(substituted vinyl) cyclopropane-1-carboxylic acid and

isolating and recovering the (1R)—trans-2, 2-dimethyl-3-(substituted vinyl) cyclopropane-1-carboxylic acid in a known manner from the reaction mixture.

(Compl. Specn. : 22 Pages. Drng. Sheet : Nil)

Ind. Class—32-$F_{3(c)}$ 187780

Int. Cl.[4]—C 07 D 311/72

A PROCESS FOR THE MANUFACTURE OF D, 1-α-TOCOPHEROL

Applicant : F HOFFMANN-LA ROCHE AG, 124 GRENZACHERSTRASSE, CH-4070, BASLE, SWITZERLAND, A SWISS COMPANY.

Inventors : (1) WERNER BONRATH, (GERMANY)
(2) SHAONING WANG, (CHINA)-(IN SWITZERLAND)

Application No. 1076/Mas/99 dated November 08, 1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A process for the manufacture of d, 1--α–tocopherol by the catalyzed condensation of trimethylhydroquinone with isophytol, which process is characterized by carrying out the condensation in the presence of a bis-(trifluoromethylsulphonyl) amine [HN $(SO_2 CF_3)_2$] or a metal salt thereof of the formula

$$Met[N(SO_2CF_3)_2]n$$

wherein

Met signifies a metal atom selected from the group of boron, manganesium, aluminium, silicon, scandium, titanium, vanadium, manganese, iron, cobalt, nickle, copper, zinc, yttrium, zirconium, rhodium, palladium, silver, tin, lanthanum, cerium, neodymium, praseodymium, europium, dysprosium, ytterbium, hafnium, platinum and gold; and n signifies the corresponding valency (1, 2, 3 or 4) of the metal atom Met, as the catalyst and in supercritical carbon dioxide or nitrous oxide as the solvent and optionally in a further solvent (co-solvent).

(Compl. Specn. : 15 Pages. Drng. Sheet : Nil)

Ind. Class—32-D & 40-B 187781

Int. Cl.[4]—C 08 F 4/52

A PROCESS FOR THE PREPARATION OF A SUPPORTED OLEFIN POLYMERIZATION CATALYST

Applicant : BOREALIS HOLDING A/S, A DANISH COMPANY, OF LYNGBY HOVEDGADE 96, DK-2800 LYNGBY, DENMARK.

Inventors : (1) KALLIO KARI, (FINLAND)
(2) ANDELL OVE, (FINLAND)
(3) KNUUTTILA HILKKA, (FINALDN)
(4) PALMQVIST (FINLAND)

Application No. 1075/Mas/94 dated November 04, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

10 Claims

A process for the preparation of a supported olefin polymerization catalyst, the said process comprising the steps of

(1) providing a porous support comprising an inorganic oxide of an element chosen from groups 2(A), 3(B) and 4 of the periodic Table (Hubbard);

(2) providing a solution comprising

(i) a reaction product of

(a) a metallocene of the formula (I)

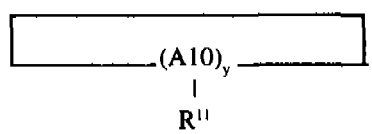
$$(Cp)_m R_n MR'_o X_p \quad (I)$$

wherein Cp is an unsubstituted or substituted and/or fused homo-or heterocyclopentadienyl, R is a group of 1—4 carbon atoms connecting two Cp rings, M is a transition metal of group 4A, 5A, or 6 A, R' is a hydrocarbyl or hydrocarboxyl group having 1—20 carbon atoms, and X is a halogen atom, and wherein m=1.3, n=0 or 1,O =0—3, p= 0—3, and the sum m+n+p = the same as the state of oxidation state of M, and

(b) an alumoxane of the formula (II)

$$R^{11}—(A10)_x—AIR^{11}_2 \quad (II)$$

which formula (II) depicts a linear compound, and/or of the formula (III)



III

which formula (III) depicts a cyclic compound, and in which formulae (I and III)x is 1—40, Y is 3—40, and R" is an alkyl group having 1—20 carbon atoms, and

(ii) a solvent, capable of dissolving the reaction product;

(3) impregnating the porous support with the said solution by contacting it with a volume of the solution, which does not exceed the total pore volume of the porous support; and

(4) recovering the impregnated porous support containing the olefin polymerisation catalyst in a known manner.

(Compl. Specn. —28 pages Drgns. Sheets : 5)

Ind. Class—9B 187782

Int. Cl. [4]—C 22 F 1/00

A METHOD OF MAKING A MEGNESIUM ALLOY CONTAINING BERYLLIUM

Applicant BRUSH WELLMAN INC., OF 17876 ST., CLAIR AVENUE, CLEVELAND, OHIO 44110, UNITED STATES OF AMERICA, (A U.S. COMPANY).

Inventors : (1) JAMES M. MARDER, (U.S.A.)
(2) WARREN J. HAWS, (U.S.A.)

Application No. 1106/Mas/94 dated November 10, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A method for making a magnesium alloy containing beryllium, said alloy being free of intermetallic $MgBe_{13}$ compounds, comprising the steps of (a) providing both magnesium and beryllium in powder form; (b) mixing said magnesium and beryllium; and (c) melting said magnesium at a temperature above approximately the solidus temperature of magnesium.

(Compl. Specn. : 27 Pages. Drng. Sheet : Nil)

Ind.Class-32-E 187783

Int. Cl. [4]-C 08 F 10/00

A PROCESS FOR PREPARING OLEFIN POLYMERS

Applicant : HOECHST AKTIENGESELLSCHAFT, A GERMAN COMPANY, OF D-65926 FRANKFURT AM MAIN, FEDERAL REPUBLIC OF GERMANY.

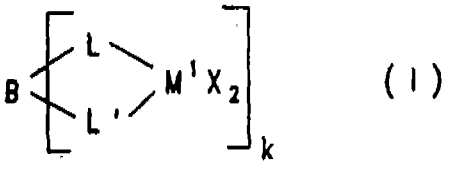
Inventors : (1) FRANK KUBER, (F.R.G.)
(2) MICHAEL AULBACH, (F.R.G.)
(3) BERND BACHMANN, (F.R.G.)
(4) WALTER SPALECK, (F.R.G.)
(5) ANDREAS WINTER, (F.R.G.)

Application No. 1130/Mas/94 dated November 17, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

6 Claims

1. a process for preparing an olefin polymer by polymerisation of at least one olefin having 3 to 20 carbon atom in the presence of a catalyst system which contains at least one polynuclear metallocene and at least one cocatalyst such as herein described wherein said polynuclear metallocene is a compound of the formula (I)



(I)

Where M^1 are identical or different and are a metal of group IVb, Vb or VIb of the periodic table,

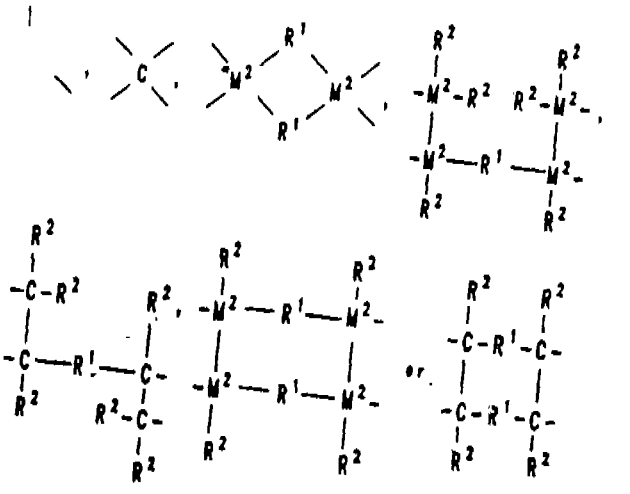
X are identical or different and are hydrogen, a C_1-C_{10}-alkyl group, a

C_1-C_{10}-alkoxy group, a C_6-C_{10}-aryl group, a C_6-C_{10}-aryloxy group, a

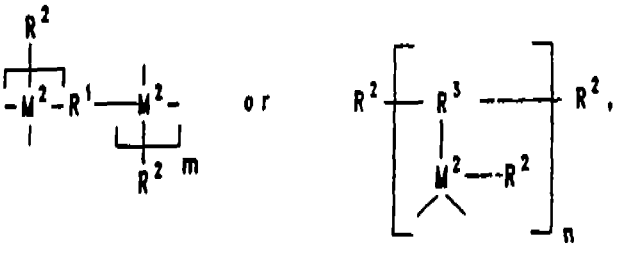
C_2-C_{10}-alkenyl group, a C_7-C_{40}-arylalkyl group, a C_7-C_{40}-alkylaryl group, a

C_8-C_{40}-aryl-alkenyl group, an OH group, a halogen atom or pseudohalogen,

L and L' are identical or different and are a π ligand or another electron donor such as herein described, k is 2 if B is



and k is an integer $\geq$ 2 if B is



where R^1 are identical or different and are a divalent hydrocarbon

containing C_1-C_{40} bridge structure

the radicals R^2 are identical or different and are a hydrogen atom, a halogen atom or a hydrocarbon—containing C_1-C_{40} radical,

R^3 is a trivalent hydrocarbon-containing C_1-C_{40} radical, and n is k and m is k-1 and M^2 is silicon, germanium or tin said polymerisation being carried out at a temperature of from —-60 to +200°C at a pressure of from 0.5 to 100 bar and thereafter recovering the olefin polymer from the reaction stream by known means.

(Comp. Specn. 68 Pages)

Ind.Cl : 97-B 187784

Int. Cl.[4] : H 05 B 7/10

ELECTRIC REDUCTION FURNACE

Applicant : MANNESMANN AKTIEN-GESELLSCHAFT, MANNESMANNUFER 2, 40213, DUSSELDORF, GERMANY, A GERMAN COMPANY.

Inventor(s) : (1) LUCIANO AMBROSI, (GERMANY), (2) FRANZ SCHULZE-HAGEN, (GERMANY) & (3) HERMANN CEPIN, (GERMANY).

Application No. 1201/Mas/94 dated December 02, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

10 Claims

An electric reduction furnace with an open slag bath, in particular for melting down powdery charges, comprising a vertically displaceable frame (43) located above the furnace closed by a cover (12) on which frame an electrode mounting (50) and an electrode replenishing (60) are located, in which a platform (31) is provided on which the frame (43) is supported via at least three adjusting cylinders (41), and in which the platform (31), constructed to be a maintenance platform, is located above the cover (12) of the furnace and on which one sealing unit (20) for each electrode (71-73) is provided, which sealing unit comprises component parts (21, 23) for the horizontal and vertical sealing of the free surfaces between the electrodes and the openings (13) in the cover (12) for the passage of the electrodes.

(Compl. Specn. : 15 Pages. Drng. Sheet : 1)

Ind. Cl. : 32 B. 187785

Int. Cl.[4] : C 07 C 5/22.

A PROCESS FOR PRODUCING ISOMERS OFOLEFIN CONTAINING FOUR TO TWENTY CARBON ATOMS.

Applicant : INSTITUT FRANCAIS DU PETROLE OF 4 AVENUE DE NOIS PREAU 92502 RUEIL MALMAISON FRANCE. A FRENCH COMPANY.

Inventor(s) : 1. CHRISTINE TRAVERS & 2. JEAN-PIERRE BURZYNSKI.

Application No. 1207/Mas/94 dated 5th December, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

20 Claims

A process for producing isomers of olefins containing four to twenty carbon atoms comprising the steps of passing a feed stock containing said olefins over an alumina based catalyst compound at a temperature of between 300°C to 570°C, a pressure of between 1 and 10 bars, a space velocity (volume of olefin feed stock per volume of catalyst per hour) of between 0.1 and 20 h^{-1}, optionally in the presence of water, the water/olefinic hydrocarbon molar ratio being between 0 and 10, said alumina based catalyst compound is prepared by treating an alumina based compound such as herein described with an aqueous emulsion of at least one polyorganosiloxane, which is subsequently heat treated in a known manner and recovering the isomers of said C_4 to C_{20} olefins from the reaction stream in a known manner.

(Compl. Specn. : 28 Pages. Drng. Sheet : Nil)

Ind. Cl. : 39-O 187786

Int. Cl.[4] : C 01B 33/28

A LITHIUM AND TRIVALENT ION-EXCHANGED TYPE X ZEOLITE AND A PROCESS FOR PREPARING THE SAME

Applicant : THE BOC GROUP INC., A DELAWARE CORPORATION, OF 575, MOUNTAIN AVENUE, MURRAY HILL, NEW PROVIDENCE, NEW JERSEY 07974, U.S.A..

Inventors : (1) FRANK R. FITCH, (Citizen of Great Britain; in U.S.A.), (2) MARTIN BULOW, (Citizen of GERMANY; in U.S.A.), (3) ADEOLA F. OJO, (Citizen of NIGERIA; in U.S.A.)

Application No. 1221/Mas/94 dated December 07, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

12 Claims

A lithium and trivalent ion-exchanged type X zeolite whose cations comprise 50 to 95% lithium, 4 to 50% trivalent ions selected from aluminum, scandium, gallium, iron (III), Chromium (III), inidum, yttrium, single lanthanides, mixtures of two or more leanthandides and mixtures of these, and 0 to 15% of residual ions selected from sodium, potassium, ammonium, hydronium, calcium, strontium, magnesium, barium, zinc, copper II and mixtures of these.

(Compl. Specn. : 31 Pages. Drng. Sheet : Nil)

Ind. Cl. : 32-E 187787

Int. Cl.[4] : B 29 C 49/22

A METHOD OF MANUFACTURING A MULTILAYEI CONTAINER AND A MULTILAYER CONTAINER THEREOF

Applicant(s) : CONTINENTAL PET TECHNOLOGIES INC., 7310 TURFWAY ROAD, SUITE 490, FLORENCE KENTUCKY 41042, USA. (A DELAWARE (USA CORPORATION)

Inventor(s) : 1. WAYNE N COLLETTE; (2) STEVEM I SCHMIDT; (3) SUPPAYAN M KRISHNAKUMAR.

Application No. 1249/Mas/94 dated December 14, 1994

Appropriate Office for Opposition Proceedings (Rule Patents Rules, 1972), Patent Office, Chennai Branch.

45 Claims

A method of manufacturing a multiplayer container having a substantially transparent multilayer sidewall (15) comprising the step of forming a perform (110) having a substantially amorphous and transparent multilayer sidewall forming portion (114, 116) with at least a first and second layers, the first layer (134) comprising a first polymeric material and the second layer (130) comprising a second polymeric material, the said first polymeric material being selected from a strain crystallizable homopolymer of polyethylene naphthalate (PEN), a straincrystallizable copolymer comprising PEN, a strain crystallizable blend comprising PEN, a substantially amorphous copolymer of PEN and polyethylene terephthalate (PET), and a substantially amorphous blend of PEN and PET, and the said second polymeric material is a substantially nonstrain-crystallizable polyester which remains substantially transparent when stretched within an orientation temperature range of the first polymeric material; cooling the perform below the glass transition temperature of the first polymeric material; reheating the perform within the orientation temperature range of the first polymeric meterial, wherein the perform is reheated from the exterior such that the heat is transferred across the second layer (130); and expanding the sidewall forming portion (114, 116) within the orientation temperature range of the first polymeric material to form the container having a substantially transparent multilayer sidewall (15) with strain-crystallized layers of the first polymeric material.

(Comp. Specn. 38 pages Drngs. Sheets : 3)

Ind. Cl. : 32-D 187788

Int. Cl.[4] : C 08 F 4/64; C 08 F 10/14

A PROCESS FOR THE PREPARATION OF A POLYOLEFIN

Applicant : HOECHST AKTIENGESELLSCHAFT, A GERMAN CO., OF D-65926, FRANKFURT AM MAIN, FEDERAL REPUBLIC OF GERMANY.

Inventors : (1) MICHAEL AULBACH, (GERMANY), (2) BERND BACHMANN, (GERMANY), (3) GEHARD ERKER, (GERMANY), (4) CHRISTIAN PSIORZ, (GERMANY), (5) FRANK KUBER, (GERMANY), (6) FRANK OSAN, (GERMANY), (7) THOMAS WELLER, (GERMANY), (8) HANS-FRIEDRICH HERRMANN, (GERMANY)

Application No. 1275/Mas/94 dated December 21, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

7 Claims

A process for the preparation of a [illegible]n by polymerization of at least one known olefi[illegible]sence of at least one stereorigid metallocene com[illegible] such as herein described containing as ligads, at least two [illegible]ubstituted or unsubstituted cyclopentadienyl groups bonded to one another by a monocyclic or polycyclic ring system, in which at least one cyclo pentadienyl group is fused to the monocyclic or polycyclic ring system optionally in the presence of a known cocatalyst under known polymerisation conditions and recovering the polyolefin produced from the reaction stream by known methods.

(Compl. Specn. : 78 Pages. Drng. Sheet : Nil)

Ind. Cl. : 32 D. 187789

Int. Cl.[4] : C 08 F 4/64; C 08 F 210/00; C 08 F 212/00; C 08 F 224/00; C 08 F 226/00; C 08 F 228/00; C 08 F 230/08; C 08 F 230/10.

A PROCESS FOR THE PREPARATION OF A CYCLO-OLEFIN COPOLYMER.

Applicant : HOECHST AKTIENGESELLSCHAFT, A GERMAN COMPANY, OF D-65926, FRANKFURT AM MAIN, FEDERAL REPUBLIC OF GERMANY.

Inventor : 1. THOMAS WELLER, (GERMANY), 2. MICHAEL AULBACH, (GERMANY), 3. FRANK KUBER, (GERMANY), 4. GERHARD ERKER, (GERMANY), 5. CHRISTIAN PSTORZ, (GERMANY), 6. BERND BACHMANN, (GERMANY) & 7. FRANK OSAN, (GERMANY).

Application No. 1276/Mas/94 dated December 21, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

6 Claims

A process for the preparation of a cyclo-olefin copolymer by polymerization of (a) at least one known polycyclic olefin, (b) at least one known acyclic 1-olefin and (c) if desired, one or more known mono-cyclic olefin, in the presence of catalyst comprising at least one known cocatalyst and at least one stereorigid metallocene compound, where the stereorigid metallocene compound contains, as ligands, at least two substituted or unsubstituted cyclopentadienyl groups which are bonded to one another via a monocyclic or polycyclic ring system, and inwhich at least one cyclo-pentadienyl group is fused to the monocyclic or poly-cyclic ring system under known polymerisation condition and recovering the cyclo-olefin copolymer from the reaction stream in a known manner.

(Compl. Specn. : 80 Pages. Drng. Sheet : Nil)

Ind. Cl. : 128-F&G. 187790

Int. Cl.[4] : A 61 m 1/00
B 65 O 83/00

BLOOD BAG SYSTEM.

Applicant. : TTK BIOMED LIMITED, AN INDIAN COMPANY, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 11 FLOOR, BRIGAD TOWER, 135,

BRIGADE ROAD, BANGALORE-560225, STATE OF KARNATAKA, INDIA.

Inventor : ASHWATNARAYANAN VENKATA RAMANI, (INDIA).

Application No. 10/Mas/95 dated January 4, 1995.

Complete Specification left : February 02, 1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

10 Claims

A Blood Bag System, said system being such that each bag may be used independently or compositely along with inter-connected Doner-Tube/transfer-Tube (s) and comprising :—

—Donor-Blood Bag for receiving blood,

—a Donor-Tube for collecting blood,

—plurality of Transfer-Blood-Bags,

—plurality of Transfer-Tubes;

—and fabricated from extruded "Lay-Flat" soft polyvinyl chloride; said bag being radio frequency welded at the top and bottom.

(Provn. 8 Pages; Comp. Specn. 9 pages Drngs. Sheets : 2)

Ind. Cl. : 126-B& 131-B_3 187791

Int. Cl.[4] : E 21B 47/00
G 01 V 3/26

AN IMPROVED METHOD OF CONSTRUCTING A BOREHOLE IN AN EARTH FORMATION

Applicant : SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., OF CAREL VAN BYLANDTLAAN 30, 2596, HR THE HAGUE, THE NETHERLANDS, A DUTCH COMPANY.

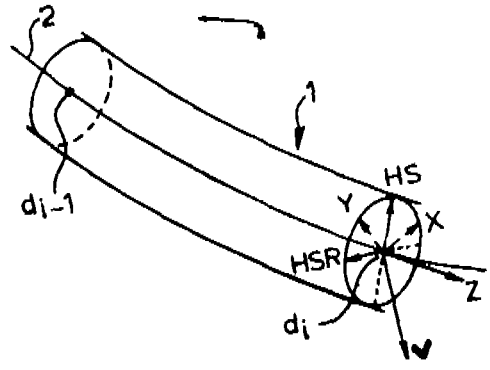
Inventors : (1) ROBIN ADRIANUS HARTMANN, (THE NETHERLANDS), (2) ELVIRA HENDRIKA MULDER, (THE NETHERLANDS)

Application No. 16/Mas/95 dated January 06, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

11 Claims

An improved method of constructing a borehole in an earth formation, in a selected direction relative to an adjacent borehole formed in the earth formation, the improvement comprising : drilling a section of the borehole; locating electromagnetic source means in a first of said boreholes at a a plurality of locations along the length thereof for inducing an electromagnetic field extending into a second of said boreholes; locating electromagnetic field measuring means at a selected depth d_i in the second borehole for measuring said electromagnetic field; determining from the measured electromagnetic field, at least two components in directions substantially normal to the longitudinal axis of the first borehole; determining from said at least two components a direction parameter indicative of the direction of the borehole relative to the adjacent borehole and drilling a further section of the borehole in a direction determined by the direction parameter.



(Compl. Specn. : 20 Pages. Drgns. Sheets : 2)

Ind. Cl. : 45-F; 128-G 187792

Int. Cl.[4] : A 61F 5/44

A URINARY TRACT GUARD FOR THE CONTROL OF BACTERIA

Applicant : SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY, AN INDIAN ORGANISATION, OF SATELMOND PALACE, POOJAPURA, TRIVANDRUM—695 012, KERALA, INDIA.

Inventors : (1) LEISTER ROWSEN MOSES, (INDIA), (2) MUNNATHEERY SREENIVASAN, (INDIA), (3) RAJAGOPALAN SIVAKUMAR, (INDIA).

Application No. 21/Mas/95 dated January 09, 1995.

Complete Specification left : February 08, 1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

13 Claims

A urinary tract guard for the control of bacteria causing urinary tract infections comprising;

a. tubing disposed within an outer cover;

b. said tubing having an inlet end and outlet and corresponding to the inlet and outlet of said outer cover

c. a slit valve disposed in the proximity of the distal end of said tubing

d. an outer cover having an inlet connector and an outlet connector.

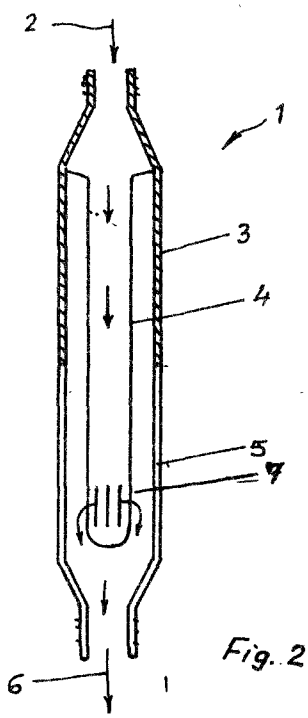


Fig. 2

(Prov.-7 pages; Com.-10 pages; Drng. sheet : 1)

Ind. Cl. : 126-C 187793

Int. Cl.[4] : G 01R-21/00

AN ELECTRONIC ELECTRICITY METER

Applicant(s) : CENTRO DE PESQUISAS DE ENERGIA ELETRICA-CEPEL OF ILHA DO FUNDAO CIDADE-UNIVERSITARIA 21910-RIO DE JANEIRO-RJ BRAZIL.

Inventor(s) : 1. LANDULFO MOSQUEIRA ALVARENGA; 2. ROBERTO PEREIRA CALDAS; 3. MILTON LIPPINCOTT.

Application No. 29/Mas/95 filed on 10 January 95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

11 Claims

An electronic electricity meter for measuring chargeable electrical consumption from an electrical supply network, comprising a circuit, without a power source, defined by a current transformer (TC) adapted to be associated, as a primary, with the consumer load line, the transformer (TC) having a secondary winding to generate a current representative of the consumer load line current, an integrating circuit (C_1, C_2) connected to said secondary winding to integrate the value of the current in the secondary winding with respect to time, a detector (DIAC) for detecting when the value integrated by the integrating circuit reaches a preestablished unitary value chargeable as a unit of electrical consumption and a counter (CT) connected with the detector (DIAC) to sum the detected units of electrical consumption.

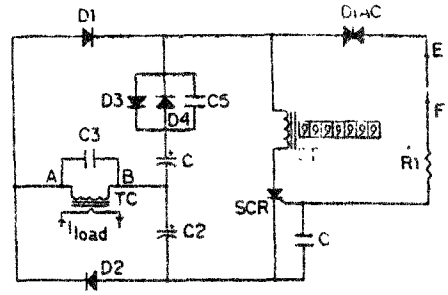


FIG. 2

(Compl. Specn. : 35 Pages. Drgns. Sheets : 4)

Ind. Cl. : 206-E 187794

Int. Cl.[4] : H 04 J 15/00
H 01 P 3/00

A WAVELENGTH DIVISION MULTIPLEXED OPTICAL WAVEGUIDE SYSTEM

Applicant : AT & T CORP., OF 32 AVENUE OF THE AMERICAS, NEW YORK, NY 10013-2412, U.S.A., A U.S. COMPANY.

Inventors : (1) ANDREW R.CHRAPLYVY, (U.S.A.)
(2) FABRIZIO FORBHIERI. (U.S.A.)
(3) ROBERT W. TKACH, (U.S.A.)

Application No. 34/Mas/95 dated January 12, 1995.

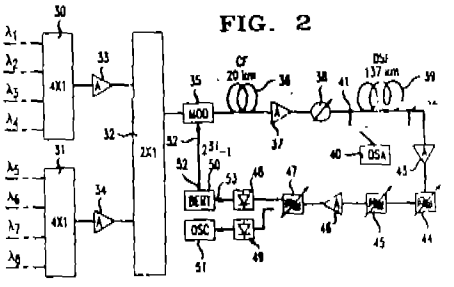
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

17 Claims

A wavelength division multiplexed optical waveguide system comprises a transmitter for generating, modulating and introducing a set of multiplexed channel carriers into an optical transmission line, the carriers having "carrier wavelengths" within a "total bandwidth" distributed about a "systemwavelength"; a receiver for performing functions having demultiplexing channel carriers; optical amplifiers; and a transmission line of optical fiber with at least one fiber span defined at one end by a transmitter and at the other end by a receiver, in which the span has at least one optical amplifier; wherein the system provides for at least 4 channels of wavelengths, $\lambda_1, \lambda_2, \lambda_3, \lambda_4$ with a total bandwidth sufficiently narrow that channel carriers produce four-wave-mixing (4WM) products which limit attainable system capacity in which channel-to-channel frequency spacings are unequal and in that spacings are of such magnitudes as to assure substantial non-coincidence of wavelength of any 4WM product with any channel carrier wavelength, whereby the 4WM limit on capacity is lessened characterized in that the dispersion for

fiber constituting a substantial part of the span has a dispersion value as measured at the system wavelength of at least 1.5 ps/nm-km.

FIG. 2



(Compl. Specn. : 20 Pages. Drgns. Sheet : 6)

Ind. Cl. : 128-F 187795

Int Cl[4] : A 61 M 5/31

A DISPOSABLE SYRINGE

Applicant : FINESTYLE PROPERTIES LIMITED, SCEPTRE HOUSE, 169/173 REGENT STREET, LONDON W1R 7FB, UNITED KINGDOM, A BRITISH COMPANY.

Inventors : MAGGIONI, TARCISIO, (ITALY)

Application No. 44/Mas/95 dated January 16, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch

8 Claims

A disposable syringe, provided with aretractable needle, comprising a cylindric body defining, at an end portion thereof, an end-piece for connecting a needle and being open, at another end portion thereof, to receive a piston element provided with a plunger, characterized in that said end piece is provided with an inner cut-out for engaging with abutment legs of a hub to which said needle is connected, an outer collar being moreover provided, applicable to said end piece, by upsetting a portion of said end piece, so as to prevent said hub and needle from being outwardly ejected.

(Compl. Specn. : 12 Pages. Drgns. Sheet : 3)

Ind. Cl. : 195-D 187796

Int. Cl[4] : F 16 K 51/00

A GATE VALVE

Applicant : FMC CORPORATION, A DELAWARE CORPORATION, OF 200 EAST RANDOLPH DRIVE, CHICAGO, ILLINOIS 60601, U.S.A..

Inventors : (1) MICHAEL RAYE WILLIAMS, (U.S.A.)

(2) MATHEW WAYNE LONG, (U.S.A.)

Application No. 59/Mas/95 dated January 19, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

18 Claims

A gate valve comprising :

a valve body having a valve chamber therein;

a valve inlet and a valve outlet in communication with said valve chamber;

a pair of valve seats (12, 112), each of which includes an opening (24) extending therethrough and each of which is received in a correspond-seat pocket formed in said valve body;

said valve inlet, said valve outlet and said openings in said valve seats defining a flow path (16) extending through said valve body;

a valve gate (36) disposed in said valve chamber between said valve seats and arranged to move reciprocally between a flow position, wherein an opening (34) in the valve gate is aligned with the flow path, and a stop-flow position, wherein the opening in the valve gate is offset from the flowpath;

first and second sealing surfaces defined by the engagement of said valve gate with respective ones of said valve seats,

at least one generally ring-shaped wire-cutting insert (18, 32, 118, 218, 232 for cutting a wireline or tubing (48) located in said flow path, said inserthaving a central opening (22, 38) extending therethrough, a first end (28, 40) positioned adjacent the first sealing surface, and a wire-cutting surface (44, 46) formed along an inner circumferential edge of the central opening adjacent the first end;

whereby when said valve gate is moved from said flow position to said stop-flow position, said wireline or tubing is sheared by the wirecutting surface of said insert;

characterized in that

said insert has an axial length such that said wire-cutting surface is axially spaced apart from said first sealing surface.

(Compl. Specn. : 14 Pages. Drgns. Sheet : 6)

Ind. Cl. : 155-A 187797

Int. Cl[4] : D 21 H 1/10

COATED PAPER AND PROCESS FOR MAKING THE SAME

Applicant : KIMBERLY-CLARK CORPORATION, OF 401 NORTH LAKE STREET, NEENAH, WISCONSIN 54957-0349, U.S.A., A U.S. COMPANY.

Inventors : (1) RAYMOND DWAYNE HOFALING, (U.S.A.), (2) VLADIMIR HAMPL, Jr, (U.S.A.)

Application No. 73/Mas/95 dated January 24, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

23 Claims

A process of making a coated paper comprising the steps of providing a paper layer composed of a blend of pulp fibers

and particulate material containing polyvalent metal cations, applying a solution of a material selected from salts and derivatives of alginic acid to cover at least a portion of the paper, reacting the salts and/or derivatives of alginic acid with polyvalent metal cations in the paper to form a polymer coating; and drying the paper and polymer coating.

(Compl. Specn. : 23 Pages. Drng. Sheet : 1)

Ind. Cl. : 111 & 154-D 187798

Int. Cl.[4] : B 65 C 11/02

PRINTING MECHANISM

Applicant : METO INTERNATIONAL GMBH, OF ERSHEIMERSTRASSE 69, 69434 HIRSCHHORN, GERMANY, A GERMAN COMPANY.

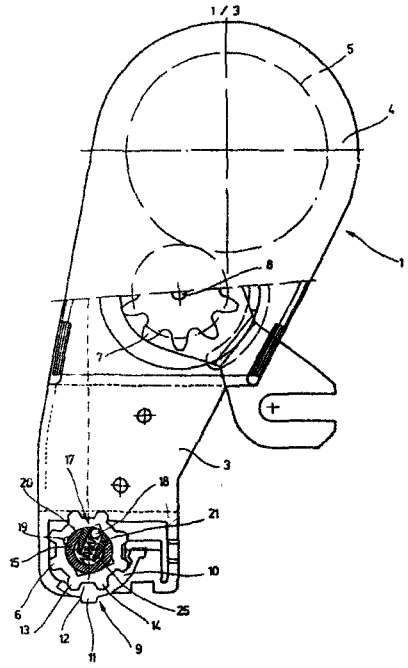
Inventor : HEINRICH VOLE, (GERMANY)

Application No. 104/Mas/95 dated January 30, 1995.

Appropriate Office for Cpposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

9 Claims

Printing mechanism, in particular for labelling and marking devices, with multiple, coaxial print wheels or guide wheels (6) on the print-area side for printing belts (10), which wheels are rotationally mounted on a shaft (15) which is fixed to the housing and which can be locked into specified rotational positions by means of a locking mechanism (17), whereby in each specified position, the numbers, letters, symbols (11)



etc, of all the print wheels or printing belts (10) form exactly one row and the locking mechanism (17) consists of a number of spring-loaded locking elements (18) corresponding to the number of print wheels or guide wheels (6), as well as several locking locators (19) for each locking element (18), wherein the shaft (15) which is fixed to the housing is provided with a longitudinal groove (25) into which a locking strip (24) with the locking elements (18) is inserted, whereby for each locking element (18), the locking strip (24) has one guide channel (22) which is tapered at its outer end, beyond which the locking part of the locking element (18) which is inserted into one of the locking locators (19) protrudes.

(Compl. Specn. : 17 Pages. Drngs. Sheets : 3)

Ind. Cl. : 33F. 187799

Int. Cl.4 : B 22 D 11/04

A CONTINUOUS CASTING MOULD FOR SHAPING A STRAND.

Applicant(s) : MANNESMANN AKTIENGESELLSCHAFT MANNESMANNUFER 2, 40213 DUSSELDORF. GERMANY, A GERMAN COMPANY.

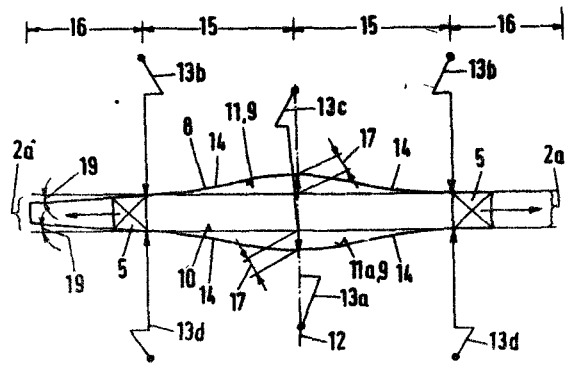
Inventor : 1. DR. ING. FRITZ-PETER PLESCHIUTSCHNIGG.

Application No. 102/Mas/95 dated January 30, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

11 Claims

A continuous casting mould for shaping a strand comprising : a pair of cooled first side plates (3); and second side plates (5) located between the first side plates so as to form a mould chamber, the first side plates each having a cambered surface that extends vertically from a point in an upper 80% of a height of the mould, measured from an outlet opening of the mould, up to the outlet opening, the cambered surfaces of the first side plates being configured to extend in a concave manner from a first one of the second side plates to a second one of the second side plates, the second side plates being narrow-side plates.



(Compl. Specn. : 10 Pages. Drgns. Sheet : 3)

Ind. Cl. : 134-A. 187800

Int. Cl.[6] : F 16 D 63/00

BRAKE AND ACTUATOR ASSEMBLY.

Applicant : LUCAS INDUSTRIES PUBLIC LIMITED COMPANY, A BRITISH COMPANY, OF BURETON HOUSE, NEW ROAD, SOLIHULL, WEST MIDLANDS, B- 91 3TX, ENGLAND.

Inventor : 1. ALAN GODFREY GRIFFITHS, (ENGLAND).

Application No. 105/Mas/95 dated January 31, 1995.

Convention date : April 01, 1994; (No. 9401886.8; United Kingdom).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A brake and actuator assembly comprising a brake (1) incorporating a shaft (13) operable, in use, to cause friction elements (6A, 6B) of the brake to be urged against a rotary braking member (7), the shaft being operably connected to a brake-actuating machinism of the brake for brake actuation and, at a location spaced from said mechanism, forming a splined connection (21) with a coupling device (17) coupled to a power device (10), whereby the position of force application from the power device via the coupling device to the shaft may vary along the shaft to accommodate friction lining wear in the brake, in use, the coupling device including a hollow rotatably mounted boss (17) formed with internal splines complementary to and engaged with splines on the shaft (13) to form said splined connection, a circular part of the boss (17) being rotatably mounted in a housing (19) by way of bearing means (18).

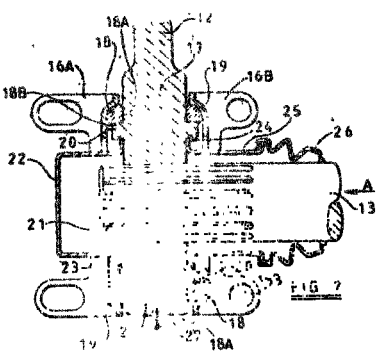


FIG. 2

(Compl. Specn. : 10 Pages Drng. Sheets : Nil.)

OPPOSITION PROCEEDINGS

An opposition has been entered by M/s. Hindustan Seals Limited, Calcutta-700001 to the grant of a Patent on Patent Application No. 186848 (173/BOM/1998) made by Mr. Rajendra Somani, Mumbai-400018.

An opposition has been entered by M/s. samsonite Corporation, US to the grant of a Patent on Patent Application No. 186919 (177/BOM/1998) made by M/s. VIP Industries Limited, Nasik-422007.

RENEWAL FEES PAID

183234 173972 173978 173979 173980 174450 181743 172526 183375 182933 181702 186549 175597 186270 184273 183543 183553 179144 182420 128828 175541 184889 175988 177360 184319 172007 183606 182073 171557 172851 173281 172516 173747 175628 181567 182669 174545 186361 186365 186171 181764 175763 180719 181376 183401 184196 186102 186106 186109 175835 175333 185457 178675 178676 186221 185966 176073 175971 186496 183643 181465 175042 186063 183276 183174 182570 180701 179436 179356 176572 174835.

PATENT SEALED ON 24.05.2002

186176 186388 186556* 186626 186682* 186683 186684* 186685 186686* 186687 186688 186689 186690 186692 186693* 186694 186695* 186696 186697 186698 186699*D

KOL—09, DEL—11, MUM—01, CHEN—NIL.

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act., 1970 from the date of expiration of three years from the date of sealing.

D Drug Patents

F—Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 17(1) of the Design Act, 2000.

The date shown in the each entries in the date or registration include d in the entries.

Class. 30—03. No. 185896. M/s. Arjan Empex Pvt. Ltd., 18/20, W.E.A., Karol Bagh, New Delhi "MULTIPLE STAGE DINNER", 26 June 2001

Class 27—01. No. 186008. Yash Paul Singh Thakur, Son of Thakur Klehar Singh, 6, Green Acress, Nagar V.P.O. Kharbra, Jalandhar-144026, Punjab State, "CIGARETTE", 11th July 2001.

Class. 12—15. No. 186033 to 186035 Bridgestone Corporation, 10-01, Kuobashi 1-Chome, Chuo-Ku, Tokyo, Japan. "AUTOMOBILE TYRE", 16th July 2001.

Class. 09—01. No. 186161. Pearl Polymers Ltd., 704, Tolstoy Marg, New Delhi-110001, India "BOTTLE", 27th July 2001.

Class. 28—03. No's. 186179 to 187183. Aztec Finance Corporation. Les Jamalecs, Vieux Conseil Street, Port Louis, Republic of Mauritius. "PERFUME BOTTLE", 30th July 2001.

Class. 09—03. No. 186201. Cello Home Products. 7, Vakil Industrial Estate, Walbhat Road, Goregaon (East), Mumbai-400063, Maharashtra, India. "CASSEROLE", 1st August 2001.

Class. 13—03. No. 186347. Welspring Universal, B-19, Mayapuri Industrial Area I. New Delhi-110 064, India. "CABLE CONNECTOR", 23rd August 2001.

Class. 23—01. No. 186357. NG Hong Liang, Lot 5781 & 5782, Taman Selamat, Alma 1400 Bukti Mertajam. Seberang Perai Tengah, Malaysia. "METAL PIPE", 24th August 2001.

Class. 13—03. No's. 186382 & 186380. Anchor Kenwood Electricals, Plot No. G-9, Cross Road, "A" M.I.D.C., Indian, Andheri(E), Mumbai-400039, Maharashtra, India. "SWITCH SOCKET COVER PLATE", 27th August 2001.

Class. 08—04. No. 186427. Maya International, S-59, Focal Point, Phase V, Ludhiana, Punjab, India. "SCREW DRIVER", 30th August 2001.

Class. 02—04. No's. 186524 & 186528. Liberty Enterprises, Centre House, Railway Road, Dt. Karnal-132001, Haryana, India. "SOLE OF FOOTWEAR", 10th September 2001.

Class. 09—01. No. 186571. Hozef Laboratories, 28-A, Suleman Compound, Near Chunabhatti, Kurla-Kalina Road, Mumbai-400029, Maharashtra, India. "BOTTLE WITHOUT CAP", 12th September 2001.

Class. 12—16. No. 186639. Tokyo Sales Corporation. 780, Nicholson Road, Kashmiri Gate, Delhi. "AUTO GEAR SHIFT LOCK", 19th September 2001.

Class. 09—01. No. 185815. Saint-Gobain Calmar Inc. of 333 South Turnbull Canyon Road, City of Industry, CA 91745-1203 U.S.A. "DISPENSER HEAD". reciprocity, (U.S.A.) 13th December 2000.

Class. 08—05. No. 186258. Dyson Ltd. of Tetbury Hill, Malmesbury Wiltshire, SA 16 ORP, U.K. "VACUUM CLEANER FLOOR TOOL". Reciprocity, (U.K.) 24th February 2001.

Class. 04—02. No. 186011 Sneh Plast (partnership firm) at enamdar Compound, Datta Mandir Road, Bhandup (W), Mumbai-400078. "TOILET BRUSH". 11th July 2001.

Class. 12—11. No. 186047. Honda Giken Kogyo, Kabushiki Kaisha, 1-1, Minami-Aoyama, 2-Chome. Minato-Tu, Tokyo, Japan. "SCOOTER". 13th July 2001.

Class. 07—99. No. 186048. Khaitan (India) Ltd. of 46C, Jawahar Lal Nehru Road, Kolkata-700071, W.B. India. "CEILING FAN". 17th July 2001.

Class. 09—02. No. 186284. Blow Plast Industries of 102, Mannarsamy Koil Street, Royapuram, Chennai-600013, Tamilnadu, India. "CONTAINER". 13th July 2001.

Class. 31 No. 186113. Pattabhiraman Chandramouli of Indian Republic, Residing At No. 66, Bango Street, Ramakrishna Nagar, Coimbatore-641030, Tamilnadu, India. "MIXER GRINDER". 24th July 2001.

Class. 31 No. 186112. Pattabhiraman Chandramouli of Indian Republic, Residing at No. 66, Bango Street, Ramakrishna Nagar, Coimbatore-641030, Tamilnadu, India. "WET GRINDER". 24th July 2001.

Class. 23—01. No. 186237. Drechsel, Arno, an Italian National of Via Castel Mareccio, 4, 39100 Bolzano, Italy. "SPRINKLER". 6th August 2001.

Class. 08 No. 186244. M/s Anmol Products of Habib Painter Road, Usman Para, Aligarh (U.P.) "KNOB MADE UP OF NONPRECIOUS METALS". 7th August 2001.

Class. 07 No. 186252. Rathinasamy Gounder Joseph Lourthuraj of Residing at No. 80 J. Balasundaram Nagar, Kamadenu Nagar Extension, Coimbatore-641006. "DRY STONE GRINDER". 8th August 2001.

Class. 26—04. No. Ravissant Pvt. Ltd. of 50-51, Commercial Complex, New Friends Colony, New Delhi-110065. "CANDLE STAND". 10th August 2001.

Class. 09—01. No. 186315. Usha International Ltd. of Surya Kiran Building, 19 Kasturba Gandhi Marg, New Delhi-110001, "LUBRICATED OIL BOTTLE". 17th August 2001.

Class. 07—02. No. 186324. Gurdeep Singh Budhwar, 11, D.S.I.D.C. Computer Complex, Okhla Industrial Area, Phase-II. New Delhi-110020, India. "TANDOOR/OVEN". 21st August 2001.

Class. 09—02. No. 186637. Magppie Exports. PD-4B, Pitampura, Delhi-110034. "CANISTER", 19th September 2001.

Class. 03—01. No 186670. Safari Industries (India) Ltd., 107/10, Khetani Textile Compound, Bazarward, Kurla, Mumbai-400070,

Bazarward, Kurla, Mumbai-400070, Maharashtra, India. "SUITCASE", 21st September 2001.

Class. 11—02. No. 186721. Naman International. 62/2, Vallabh Baug Lane Extn. Opp. Bldg. No. 148, Pant Nagar, Ghatkopar (E), Mumbai-400075, Maharashtra, India. "GANPATI IDOL", 25th September 2001.

Class. 24—04. No. 186765. Johnson & Johnson GMBH, Kaiserswerther Strasse 270, D-40474, Duesseldorf Germany. "TAMPON", 26th September 2001.

Class 09—01. No. 186842. PEPSICO. 700 Anderson Hill Road, Purchase, New York 10577, U.S.A., "BOTTLE CLOSURE", 1st October 2001.

Class. 24—04. No. 186889. MGRM Medicare Limited. C-6/5, Safdarjung Development Area, New Delhi-110016. "ANKLE SUPPORT", 3rd October 2001.

Class. 06—01. No. 186867. Harita Grammer Limited. "Jayalakshmi Estate", 8, Haddows Road, Chennai-600006. "CHAIR", 4th October 2001.

Class. 04—02. No. 186874. Cello Oral Hygiene Products. 5, Vakil Industrial Estate, Walbhat Road, Goregaon (E), Mumbai-400 063, Maharashtra, India. "TOOTH BRUSH", 5th October 2001.

Class. 07—03. No. 186792. M/s Magppie Exports, PD-4, Pitampura, Delhi-110088, India. "CUTLERY SET", 1st October 2001.

Class. 23—02. No. 186909. M/s. Holiday Inn Pvt. Ltd., 7094, B/10, Vasant Kunj, New Delhi-110070. "PRE-FABRICATED LATRINE", 10th October 2001.

Class. 07—02. No. 186915. Asian Plastowares Pvt. Ltd. Plot D-7/1, Road No. 16, MIDC, Andheri (E), Mumbai-400093, Maharashtra, India. "CONTAINER", 10th October 2001.

Class. 23—02. No. 186998. M/s. Shakti Enterprises, B-5, Mangol Puri Industrial Area, Phase-II, Delhi-110034, India. "GEYSER", 17th October 2001.

Class. 23—03. No. 187012. Merloni Thermosanitari (India) Ltd., Chakan-Talegaon Road, Chakan, Pune 410 501, Maharashtra, India. "WATER HEATER", 17th October 2001.

Class. 02—04. No. 187033. M/s. Trela Footwear Exports Pvt. Ltd. D-38, Site-C, Industrial Area, Sikandra, Agra 282007, U.P., India. "SOLE OF FOOTWEAR", 18th October 2001.

Class. 08—04. No. 186428. Metal & Plastic Fabricators of D-33 Focal Point, Ludhiana, Punjab "SCREW DRIVER", 30th August 2001.

Class. 13—03. No. 186461. Anchor Kenwoode Electricals of G-9, Cross Road, A M.I.D.C. Andheri (E), Mumbai-400039. "HOLDER COVER", 5th September 2001.

Class. 02—04. No. 186527. Liberty Enterprises of Centre House, Railway Road, Dt Karnal-132001, Haryana, India. "SOLE OF FOOTWEAR", 10th September 2001.

Class. 24—04. No. 186894. MGRM Medicare Ltd. of C-6/5, Safdarjung Development Area, New Delhi-110016 "LADY'S CHOICE ABDOMINAL BINDER", 3rd October 2001.

Class. 24—04. No. 186893 MGRM Medicare Ltd. of C-6/5, Safdarjung Development Area, New Delhi-110016 "DYNAMIC FINGER EXTENSION ASSIST" 3rd October 2001.

Class. 11—02. No. 186269. Ravissant Pvt. Ltd. of 50-51, Commercial Complex, New Friends Colony, New Delhi-110065 "FLOWER VASE" 10th August 2001.

Class. 09—07. No. 186277 Deepak Confectionery Worked, Shop No. 40, Gandhi Bazar Chembur Colony, Mumbai-400074. "CONTAINER", 13th August 2001.

Class. 26—03. No. 186783. Koninklijke Philips Electronics N.V. of the Netherlands Carring on Business as Manufacturers at Groenewousdeweg 1, 5621 BA Eindhoven, The Netherlands. "LUMINAIRE", 28th September 2001.

Class. 28—03. No. 187329. Natraj Enterprises of B-34 Bonanza Industrial Estate, Ashok Road, Ashok Nagar, Kandivali (E), Mumbai-400101. "HAIR CLIP", 19th November 2001.

Class. 11—01. No. 187404 & 187406. P. C. Patel & Co. of 29-Ranchhod Nagar, Pedak Road, Near Pani Ghoda Rajkot-360003, Gujarat State of India. "RING", 28th November 2001.

Class. 08—06. No. 187561. Dolphin Technocast Plot No. G.I.D.C. Main Road, PH-II, State of Gujarat "HANDLE FOR DOOR", 13th December 2001.

R.V. PATEL
Controller General of Patents, Designs & Trade Marks.

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित,. 2002

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